

Research-performing universities and colleges spent \$139 million to repair/renovate engineering research space and \$134 million to repair/renovate research space in the physical sciences. In no other individual S&E field did repair/renovation expenditures exceed \$40 million.

Some S&E fields experienced increases in spending to repair/renovate research space between fiscal years 1990–1991 and fiscal years 1992–1993, while others experienced declines. The largest increase occurred in engineering. Research-performing universities and colleges spent \$85 million to repair/renovate research space in this field in fiscal years 1990–1991 and \$139 million the following two fiscal years. Despite a large share of all repair/renovation dollars, the biological sciences experienced the largest decrease, from \$270 million in fiscal years 1990–1991 to \$224 million in fiscal years 1992–1993.

To What Extent Were Universities and Colleges Involved in Capital Projects?

During fiscal years 1992–1993, 55 percent of all research-performing institutions undertook some type of S&E capital project costing over \$100,000, either construction or repair/renovation (Table 3-8). Ninety-five percent of the top 100 institutions began some type of capital project during this period. Fifty-seven percent of other doctorate-granting universities, and 35 percent of nondoctorate-granting institutions undertook such projects.

Table 3-8. Percentage of institutions doing construction or repair/renovation to science and engineering research space by institution type: 1992–1993

<i>Institution type</i>	<i>Percentage of institutions doing either construction or repair/renovation</i>	<i>Percent doing construction</i>	<i>Percent doing repair/renovation</i>
Total	55	32	46
Doctorate-granting	69	44	61
Top 100 in research expenditures	95	79	90
Other	57	28	48